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## **Patent Assignment Abstract of Title**

**Total Assignments: 1** 

PCT #: NONE Publicati n #: 20020022197 Pub Dt: 02/21/2002

Inventors: Min Ho Jung, Sung Eun Hong, Jae Chang Jung, Geun Su Lee, Ki Ho Baik

Title: Additive for photoresist composition for resist flow process

**Assignment: 1** 

Reel/Frame: 012165/0914 Received: Recorded: Mailed: 09/17/2001 Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

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LEE, GEUN SU

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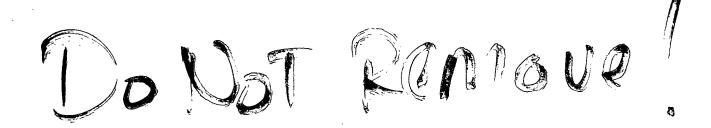
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Search Results as of: 5/14/2003 8:44:07 A.M.

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L Number	Hits	Search Text	DB	Time stamp
1	5704	(430/270.1 430/905 430/910 552/552 526/281	USPAT;	2003/05/14 11:43
İ		528/298 568/369).CCLS.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	1
2	8054	lithocholate deoxycholate androstane cholate	USPAT;	2003/05/14 11:43
		-	US-PGPUB;	1
			EPO; JPO;	}
			DERWENT	
3	2214	(((polymer resin binder resist photoresist)	USPAT;	2003/05/14 11:44
		) and (\$5acid near generat\$3) and additive	US-PGPUB;	
		and (solvent (organic adj solvent)))	EPO; JPO;	
			DERWENT	
4	127	((430/270.1 430/905 430/910 552/552 526/281	USPAT;	2003/05/14 11:44
		528/298 568/369).CCLS.) AND (lithocholate	US-PGPUB;	
		deoxycholate androstane cholate )	EPO; JPO;	
_		///:00/000 1 :00/000 :00/010 ===/	DERWENT	
5	65	(((430/270.1 430/905 430/910 552/552 526/281	USPAT;	2003/05/14 11:44
		528/298 568/369).CCLS.) AND (lithocholate	US-PGPUB;	
		deoxycholate androstane cholate ) ) AND	EPO; JPO;	
		<pre>((((polymer resin binder resist photoresist) ) and (\$5acid near generat\$3) and additive</pre>	DERWENT	[
		and (solvent (organic adj solvent))))		
6	40	(((polymer resin binder resist photoresist)	USPAT;	2003/05/14 11:44
	10	) and (\$5acid near generat\$3) and additive	US-PGPUB:	2003/03/14 11:44
		and (solvent (organic adj solvent))) and	EPO; JPO;	
		lithocholate	DERWENT	
7	56	(((lithocholate deoxycholate androstane	USPAT;	2003/05/14 11:45
		cholate ) and ((((polymer resin binder	US-PGPUB;	
		resist photoresist) ) and (\$5acid near	EPO; JPO;	
		generat\$3) and additive and (solvent	DERWENT	
		(organic adj solvent))) )) not ((((polymer		
		resin binder resist photoresist) ) and		
		(\$5acid near generat\$3) and additive and		
		(solvent (organic adj solvent))) and		
		lithocholate )) ((("5580694") or		
		("5786131") or ("2002044324") or ("6497987")		
		or ("5641767") or ("6268106") or		
		("6180316")).PN.) wo-200244324-\$.did.		
8	56	(((lithocholate deoxycholate androstane	USPAT;	2003/05/14 11:46
		cholate ) and ((((polymer resin binder	US-PGPUB;	
		resist photoresist) ) and (\$5acid near generat\$3) and additive and (solvent	EPO; JPO; DERWENT	
		(organic adj solvent))) )) not ((((polymer	DERWENT	
		resin binder resist photoresist) ) and		
		(\$5acid near generat\$3) and additive and		
		(solvent (organic adj solvent))) and		
		lithocholate )) ((("5580694") or		
		("5786131") or ("2002044324") or ("6497987")		
		or ("5641767") or ("6268106") or		
		("6180316")).PN.) wo-200244324-\$.did.		



			y <del></del>	
9	0	((((430/270.1 430/905 430/910 552/552	USPAT;	2003/05/14 11:46
		526/281 528/298 568/369).CCLS.) AND	US-PGPUB;	1
		(lithocholate deoxycholate androstane	EPO; JPO;	
		cholate ) ) AND ((((polymer resin binder	DERWENT	
		resist photoresist) ) and (\$5acid near		1
		generat\$3) and additive and (solvent		
		(organic adj solvent))))) NOT ((((polymer		
		resin binder resist photoresist) ) and		
		(\$5acid near generat\$3) and additive and	:	
		(solvent (organic adj solvent))) and		
		lithocholate ) (((lithocholate	i	
		deoxycholate androstane cholate ) and		
		((((polymer resin binder resist photoresist)		
		) and (\$5acid near generat\$3) and additive	İ	
		and (solvent (organic adj solvent))) )) not		
		((((polymer resin binder resist photoresist)		
		) and (\$5acid near generat\$3) and additive		[
		and (solvent (organic adj solvent))) and		
		lithocholate )) ((("5580694") or	i	
		("5786131") or ("2002044324") or ("6497987")		
		or ("5641767") or ("6268106") or		
		("6180316")).PN.) wo-200244324-\$.did.)		
		((((lithocholate deoxycholate androstane		
		cholate ) and ((((polymer resin binder		
1				
		resist photoresist) ) and (\$5acid near	1	
		generat\$3) and additive and (solvent		
		(organic adj solvent))))) not ((((polymer		
		resin binder resist photoresist) ) and		
		(\$5acid near generat\$3) and additive and		
		(solvent (organic adj solvent))) and		
		lithocholate )) ((("5580694") or		
		("5786131") or ("2002044324") or ("6497987")		
		or ("5641767") or ("6268106") or		
		("6180316")).PN.) wo-200244324-\$.did. ))		İ
_	2	("20020022197").PN.	USPAT;	2003/05/13 15:35
	_	( 2002002237	US-PGPUB;	2003,03,13 13.33
			1	
			EPO; JPO;	
	2060422	(1	DERWENT	0000/05/10 10 05
-	3069423	(polymer resin binder resist photoresist)	USPAT;	2003/05/13 13:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	13754	\$5acid near generat\$3	USPAT;	2003/05/13 13:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	476884	additive	USPAT;	2003/05/13 13:06
			US-PGPUB;	======
		•	EPO; JPO;	
			DERWENT	
_	996705	   solvent (organic adj solvent)	USPAT;	2003/05/13 13:06
	7,07,03	borvene (organic auf borvene)	'	2003/03/13 13:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	2232	((polymer resin binder resist photoresist))	USPAT;	2003/05/14 11:44
		and (\$5acid near generat\$3) and additive and	US-PGPUB;	
		(solvent (organic adj solvent))	EPO; JPO;	
			DERWENT	
-	104	lithocholate	USPAT;	2003/05/13 14:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	39	(((polymer resin binder resist photoresist)	USPAT;	2003/05/14 11:43
		) and (\$5acid near generat\$3) and additive	· ·	
			US-PGPUB;	•
		and (solvent (organic adj solvent))) and	EPO; JPO;	
		lithocholate	DERWENT	0000/05/55 55 55
_	0	\$5cholate androstane	USPAT;	2003/05/13 15:07
			US-PGPUB;	
		į.	EPO; JPO;	1
			DERWENT	

		<del></del>	· · · · · · · · · · · · · · · · · · ·	
-	0	\$5cholate	USPAT; US-PGPUB; EPO; JPO;	2003/05/13 15:04
			DERWENT	
-	0	androstane .	USPAT; US-PGPUB;	2003/05/13 15:07
			EPO; JPO;	
_	8054	lithocholate deoxycholate androstane cholate	DERWENT USPAT;	2003/05/14 11:43
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	2214	(((polymer resin binder resist photoresist) ) and (\$5acid near generat\$3) and additive	USPAT; US-PGPUB;	2003/05/13 15:37
		and (solvent (organic adj solvent)))	EPO; JPO;	
-	77		DERWENT USPAT;	2003/05/13 15:38
		cholate ) and ((((polymer resin binder resist photoresist) ) and (\$5acid near	US-PGPUB; EPO; JPO;	
		generat\$3) and additive and (solvent	DERWENT	
-	40	<pre>(organic adj solvent))) ) (((polymer resin binder resist photoresist)</pre>	USPAT;	2003/05/14 11:44
		) and (\$5acid near generat\$3) and additive and (solvent (organic adj solvent))) and	US-PGPUB; EPO; JPO;	
	20	lithocholate ((lithocholate deoxycholate androstane	DERWENT	2002/05/12 15 5
	36	cholate ) and ((((polymer resin binder	USPAT; US-PGPUB;	2003/05/13 15:54
		resist photoresist) ) and (\$5acid near generat\$3) and additive and (solvent	EPO; JPO; DERWENT	
		(organic adj solvent))) )) not ((((polymer	DERWENT	
		resin binder resist photoresist) ) and (\$5acid near generat\$3) and additive and		
		(solvent (organic adj solvent))) and lithocholate		
-	14	(("5580694") or ("5786131") or	USPAT;	2003/05/13 15:59
		("2002044324") or ("6497987") or ("5641767") or ("6268106") or ("6180316")).PN.	US-PGPUB; EPO; JPO;	
-	1	wo-200244324-\$.did.	DERWENT USPAT;	2003/05/13 16:00
			US-PGPUB;	2003/03/13 10:00
			EPO; JPO; DERWENT	
-	53	<pre>(((lithocholate deoxycholate androstane cholate ) and ((((polymer resin binder</pre>	USPAT; US-PGPUB;	2003/05/14 11:45
		resist photoresist) ) and (\$5acid near	EPO; JPO;	
		<pre>generat\$3) and additive and (solvent (organic adj solvent))) )) not ((((polymer</pre>	DERWENT	
		resin binder resist photoresist) ) and (\$5acid near generat\$3) and additive and		
		(solvent (organic adj solvent))) and		
		lithocholate )) ((("5580694") or ("6497987") or ("6497987")		
		or ("5641767") or ("6268106") or ("6180316")).PN.) wo-200244324-\$.did.		
-	1208	JUNG-MIIN JUNG-MIN JUNG-MING JUNG-MINO-HO	USPAT;	2003/05/13 17:47
		JUNG-MIN-HO JUNG-M-H HONG-SUNG HONG-SUNG-EUN JUNG-JAE-CHANG JUNG-JAE-CHEUN LEE-GEUN-SOO	US-PGPUB; EPO; JPO;	
_	1	LEE-GEUN-SU BAIK-K BAIK-KI-HO BAIK-K-H (JUNG-MIIN JUNG-MIN JUNG-MING JUNG-MINO-HO	DERWENT USPAT;	2003/05/13 17:48
		JUNG-MIN-HO JUNG-M-H HONG-SUNG HONG-SUNG-EUN	US-PGPUB;	
		JUNG-JAE-CHANG JUNG-JAE-CHEUN LEE-GEUN-SOO LEE-GEUN-SU BAIK-K BAIK-KI-HO BAIK-K-H) and	EPO; JPO; DERWENT	
	.	<pre>(lithocholate deoxycholate androstane cholate )</pre>		
-	6	(photoresist adj composition) same (antireflective adj film)	USPAT;	2003/05/13 17:52
		(ancitetiective adj lilm)	US-PGPUB; EPO; JPO;	
-	6	wo-9733198-\$.did. ep-789278-\$.did.	DERWENT USPAT;	2003/05/13 17:51
		ep-690348-\$.did.	US-PGPUB;	
			EPO; JPO; DERWENT	

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-	1628	(photoresist adj composition) same coating	USPAT;	2003/05/13 17:53
			US-PGPUB;	. ,
			EPO; JPO;	
			DERWENT	
-	299	((photoresist adj composition) same coating)	USPAT;	2003/05/13 17:55
		not (exposure irradiation)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
<del>-</del>	43	((photoresist adj composition) same coating)	USPAT	2003/05/13 18:24
	1	not (exposure irradiation)	İ	
-	109	428/\$.ccls. and (\$5resist adj composition)	USPAT	2003/05/13 18:29
-	2	("6416926").PN.	USPAT;	2003/05/14 08:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
<del>-</del> .	. 0	2000038391.URPN.	USPAT	2003/05/14 08:29
-	1	"6150069".PN.	USPAT	2003/05/14 08:30
	6	6150069.URPN.	USPAT	2003/05/14 08:30
-	1	6391518.URPN.	USPAT	2003/05/14 08:37
-	13	("3370047"   "4011386"   "4106943"	USPAT	2003/05/14 08:37
		"4202955"   "4491628"   "4883740"		
		"5087677"   "5212043"   "5252427"		
		"5278214"   "5585219"   "6143466"		
		"6150069").PN.		